

### REMARKS

Applicants note, with appreciation, the Examiner's indication of allowable subject matter in various claims and respectfully request favorable reconsideration of this application, as amended.

Claims 2, 6, and 9 have been amended to address alleged informalities. Other claims have been editorially revised to place the application in better form for issue.

As to the drawings objection, Applicants would respectfully point out that the claim features in question relate to operational aspects of the invention, the structure of the invention being clearly shown in the drawings.

For example, regarding the last two paragraphs of Claim 2, Figure 1 clearly shows structure connecting the register circuit 23 with the bank memory 3 via bus 17. Also, Figure 1 shows structure connecting the register circuit 23 with a RAM 7 via data bus 10. The RAM 7 is described in the specification as one possible location for storing a stack. Also, Figure 2 shows a diagram of the register store and restore operations that occur between the register set and the register bank.

The operations for storing information from the register set to one of the register banks or to the stack

are amply described at pages 16-17 and pages 22-25, for example. Thus, taken in conjunction with the specification, Figures 1 and 2 are believed to be sufficiently illustrative vis-à-vis the aspects of the invention addressed in the last two paragraphs of Claim 2. Similar observations apply with respect to the other independent claims.

Applicants respectfully request an early Notice of Allowance.

The Commissioner is hereby authorized to charge to Deposit Account No. 50-1165 any fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required by this paper and to credit any overpayment to that Account. If any extension of time is required in connection with the filing of this paper and has not been requested separately, such extension is hereby requested.

Respectfully submitted,

MWS/sys

Miles & Stockbridge P.C.  
1751 Pinnacle Drive  
Suite 500  
McLean, Virginia 22102  
(703) 903-9000

By: /Mitchell W. Shapiro/  
Mitchell W. Shapiro  
Reg. No. 31,568

Stephen W. Aycok II  
Reg. No. 52,579

April 9, 2007